

SOUTH PRODUCTION NOTES

August 3, 2016

11-7 Shift Notes

BASF EMPLOYEES

260 Last Recordable

320 Last Lost time

Title V Notes: Trimer – Has been fixed and calibrated, running well. WOW for secondary ORP probe on tank 2 not working. Tank 2 pH is reading correctly. Sump tank PH probe is working, but caustic valve needs to be fixed – WOW.

F1 – Cleaning is done, running.

CTO – Currently down. Will need to bring back up when we get #3 MED back up and running so we can light the calciner.

Sly – Back up and running. Need flow meter gauges, and also gauges to be calibrated. W.O.W.

Virons – Caustic is working to tanks.

NOx/CO system is still having issues with the alarms going off.

Work To Be Done in the Department:

- Test F2 Overflow to make sure that it is working properly.
- Clean Stainless Steel tote has been rinsed once. Needs to be inspected.
- Need to pump out nickel nitrate to tank 7 once it is MT. We have a delivery coming in the morning and we need to make room if we can.
- SAP sheet for last partial bag and fines for #4
- new cleaning rings for the screeners are on the 1st floor.

#1 MED / AI 5645:

Continue making batches. Need to get to batch 366 ish.

#1 RC / AI 5645:

Continue feeding.

Remember to take surface areas.

#2 MED line / Cu 0860:

Follow cleanup sheet for MED line; should be close to done.

WOW for the dust collection arm by the extruder (broken support bracket).

#2 RC / Cu 0860:

Continue running out all feed. Must feed in batch order.

#3 MED line / D-1780 LAQ:

Filters have been changed on the vacumax and receiving hopper but we are still having leaks. Maintenance is looking at replacing the air solenoids on the hopper. They would like to watch us run a batch so they can further investigate issue.

#3 RC / D-1780 LAQ:

Out of feed. Holding for powder issues to be fixed on the MED line.
Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Ni-4322 Next:

Follow the cleanup sheet. Return to GL office. Syntron feed chute to be modified on Thursday.

#5 RC / Cu 0539 Next:

Follow the cleanup sheet and return to the GL office. Need to have ready to start when RC #1 completes.
When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on dayshift.

#6 RC & Dryer / D-0257:

Calciner and dryer are lit. Keep at 400 Deg for Elliott to do burner tuning. There are no syntron controls in the control room.
Dryer belt only working in manual. W.O.W. for interlock that is on it. We have no way to get our title V reading for the Sly scrubber flow now that there are two new flow meters installed. W.O.W.
When starting up, we will need to set the feed rate very low, since the syntron has a different setup.

West Pfaudler / Ni 4322:

Last partial batch was made on second shift. Continue to feed the re-dry material.

East Pfaudler / D-0257:

Hold for #6 issues to be resolved. Need to move all D-1708 to the 3rd floor to make room for more raws in the rail shed

6 Tank / Ni 4322 (Nickel nitrate):

Added 200 gal of water to tank.
Tank must be monitored while we are waiting to start the 2nd dip.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied of AMT. 1 tote of nickel was pumped into tank 7, another tote was filled and is on the scale on the third floor.
Need to pump Nickel Nitrate before the morning to make room in the tanks for a tanker that is coming in the morning.

National Dryer / Ni 4322:

Continue to take samples of all of the bags coming off the national dryer and labeling them with bag # and filling out a bag off sheet. Fill bags to 2200 lbs only because this material gets a second impregnation. Labels have been changed to blue paper to avoid confusion on the third floor. Do not mix re-dried material with dried material.

PK Blender / Catoxid:

Discharge valve is still leaking. Maintenance was working on it today but could not get it to seal up. IMC to look at.

Do not open valve to the sump unless the sump is running, had issue with the bldg flooding.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Abbe has been rinsed as well as the tank and the lines.

Tower 3 / E 406:

Running E 406 for another 2 days or so.

Tower 6 / E 406:

Tower started at 2pm Tuesday. Continue.

North Screener / ?:

Installing new hoist system now. PSSR has been done. Need to finish a few start up items before starting to use.

South Screener / 406:

Finished with the 474. Change over to 406. Cleanup sheet is available in the MOD. Stretch wrapper is working. Please wrap your drums as full pallets are made. See Tower operator or GL for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Down due to no feed.

WOW for leak in line above oil filter. Need more pill mix, North needs to get their hoist repaired.

#2664 (east) Pill Machine / Cleaning:

Down due to no feed.

Need more pill mix, North needs to get their hoist repaired.

TK #2 / ?:

Done. Leave the saggars on – Next Product?

TK #4 / 103 GP screening:

Screening is done.

Harrop Kiln / AI-3920:

Continue running.

We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.

Building 27 Belt Filter / Cu 6081:

Continue. New scale has been brought over to use so that we can finish up the totes of caustic.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 15 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer**
- 2) #1 MED/RC/Trimer**
- 3) West Pfaudler/National Dryer**
- 4) #6 RC/East Pfaudler (once started up early next week)**
- 5) #1 RC North**
- 6) North CUAPV (to keep #1 RC North running)**
- 7) North PK/Wyssmont**
- 8) #2 MED/RC**
- 9) #3 MED/RC/CTO**
- 10) South Precip/APV (PPT is low on feed)**
- 11) Horne Machines**
- 12) Harrop Kiln**
- 13) South PK**
- 14) #5 RC**
- 15) Reduction Towers/Screening**

- 16) Re-Screening AI-3920 T
- 17) PR2 AI-3915 T
- 18) Kneader
- 19) PR2 Cu-0864 T